

SPECIFICATION

Please replace the paragraph beginning on Page 5, line 11, with the following amended paragraph:

In order to achieve the desired Oxygen generation and environmental acceptability, there are several chemicals that can be utilized. The limiting reactant should be a water-soluble powder or liquid that is non-toxic, not an environmental hazard, not an explosive, not a fire hazard, and have a long shelf-life. Non-toxic, not a fire hazard, and not an explosive can be defined as compounds that are not deemed to be, respectively, [[non-]]toxic, a fire hazard, or an explosive, by a generally accepted system for measuring material properties, such as the Hazardous Materials Information System (HMIS). Also, a long shelf-life can be defined as a material that can be stored for an indefinite period of time when stored below the standard temperature of 86° Fahrenheit (F). For example, Sodium Percarbonate ($2\text{Na}_2\text{CO}_3 \bullet 3\text{H}_2\text{O}_2$) powder can be an acceptable material that can be dissolved in water. The resulting waste liquid from using Sodium Percarbonate ($2\text{Na}_2\text{CO}_3 \bullet 3\text{H}_2\text{O}_2$) in an Oxygen generation reaction is an aqueous solution of Soda Ash. There are also a variety of other chemicals that can be used as the limiting reactant, such as Sodium Perborate (NaBHO_3).